



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE		ATTY. DOCKET NO. S00-226/US	SERIAL NO. 10/016,661
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Remis Balaniuk et al.	
		FILING DATE 10/29/2001	GROUP 2672

U.S. PATENT DOCUMENTS

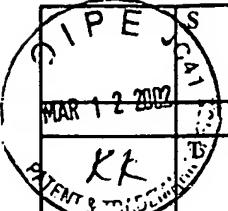
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK	A	5	8	7	7	7	7	3/2/99	Colwell	345	473	4/7/97	
KK	B	6	2	5	9	4	5	3	Itoh et al.	345	423	10/13/98	
KK	C	6	2	9	5	4	6	4	9/25/01	Metaxas	600	407	
	D												
	E												
	F												
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		DOCUMENT NUMBER	ISSUE DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
I								
J								
K								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

KK	L		Gacin S. P. Miller; "The motion dynamics of snakes and worms;" Computer Graphics, Volume 22, Number 4, August 1988
KK	M		Moten Bro-Nielsen et al., "Real-time volumetric deformable models for surgery simulation using finite elements and condensation;" Eurographics'96/J. Rossignac and F. Sillion, Volume 15, 1996, Number 3
KK	N		William R. Mark et al.; "Adding force feedback to graphics systems: issues and solutions;" Computer Graphics Proceedings, Annual Conference Series, 1996
KK	O		Yan Zhuang et al., "Haptic interaction with global deformations;" Proceeding s of the 2000 IEEE, International Conference on Robotics & Automation, San Francisco, CA , April, 2000
KIC	P		Murat Cenk Cavusoglu et al., "A laparoscopic telesurgical workstation;" IEEE, Transactions Conference on Robotics & Automation, Vol. 15, No. 4, August 1999
KK	Q		V. Vuskovic et al.; "Realistic force feedback for virtual reality based diagnostic surgery simulators;" Proceeding s of the 2000 IEEE, International Conference on Robotics & Automation, San Francisco, CA , April, 2000
KK	R		Michael Downes et al.; "Virtual environments for training critical skills in laparoscopic surgery;" Medicine Meets Virtual Reality, IOS Press and Ohmsha, 1998

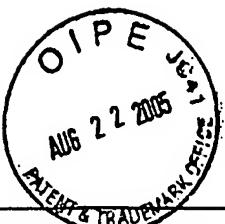
		Diego d'AULIGER C et al.; A haptic interface for a virtual exam of the human thigh;" Proceedings of the 2000 IEEE, International Conference on Robotics & Automation, San Francisco, CA , April, 2000
KK		Stephane Cotin et al.; "Real-time elastic deformations of soft tissues for surgery simulation;" IEEE Transaction on Visualization and Computer Graphics, Vol. 5, No. 1, January-March 1999
KK		M. Bro-Nielsen et al.; "Real-time volumetric deformable models for surgery simulation using finite elements and condensation;" In Proceedings of Eurographics 96-Computer Graphics forum, pages 67-68, 1996
EXAMINER <i>Kibrom Kidane</i>		DATE CONSIDERED <i>10/31/2005</i>

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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					YES NO
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KK	A	LEM - An approach for physically based soft tissue simulation suitable for haptic interaction Conference Paper, Fifth PHANTOM Users Group Workshop ^ PUG00 Aspen, USA, October 2000. http://www.cs.sandia.gov/SEL/conference/pug00/papers.htm			
KK	B	Static Solution for Real Time Deformable Objects with Fluid Inside Costa, Ivan and Balaniuk, Remis ERCIM News No.44 - January 2001 http://www.ercim.org/publication/Ercim_News/enw44/costa.html			
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